

AMENDMENTS TO THE CLAIMS

1. (original) A method of producing a virus comprising: adhering adhesive cells to a support which has a polypeptide (P) having 4 to 50 cell-adhesive minimum amino acid sequences (X) per molecule, and is free from animal-origin components; culturing the adhesive cells in a medium free from animal-origin components; subculturing the cultured adhesive cells using a cell dispersing agent free from animal-origin components; and then inoculating and proliferating a virus in the cells obtained by culturing the adhesive cells.

2. (original) The method according to claim 1, wherein said virus belongs to at least one selected from a group consisting of Flaviviridae, Orthomyxoviridae, Adenoviridae, Herpesviridae, Picornaviridae, Paramyxoviridae, Togaviridae, and Poxviridae.

3. (currently amended) The method according to claim 1 ~~or claim 2~~, wherein said support is a microcarrier.

4. (currently amended) A vaccine produced by using the method of producing a virus according to ~~any one of claim 1 through claim 3~~.

5. (new) A vaccine produced by using the method of producing a virus according to claim 2.

6. (new) A vaccine produced by using the method of producing a virus according to claim 3.

7. (new) The method according to claim 2, wherein said support is a microcarrier.